



Severe and Flooding Potential Ahead

June 17, 2026
3:15 PM

Through Thursday; Additional Chances this Weekend

Key Messages

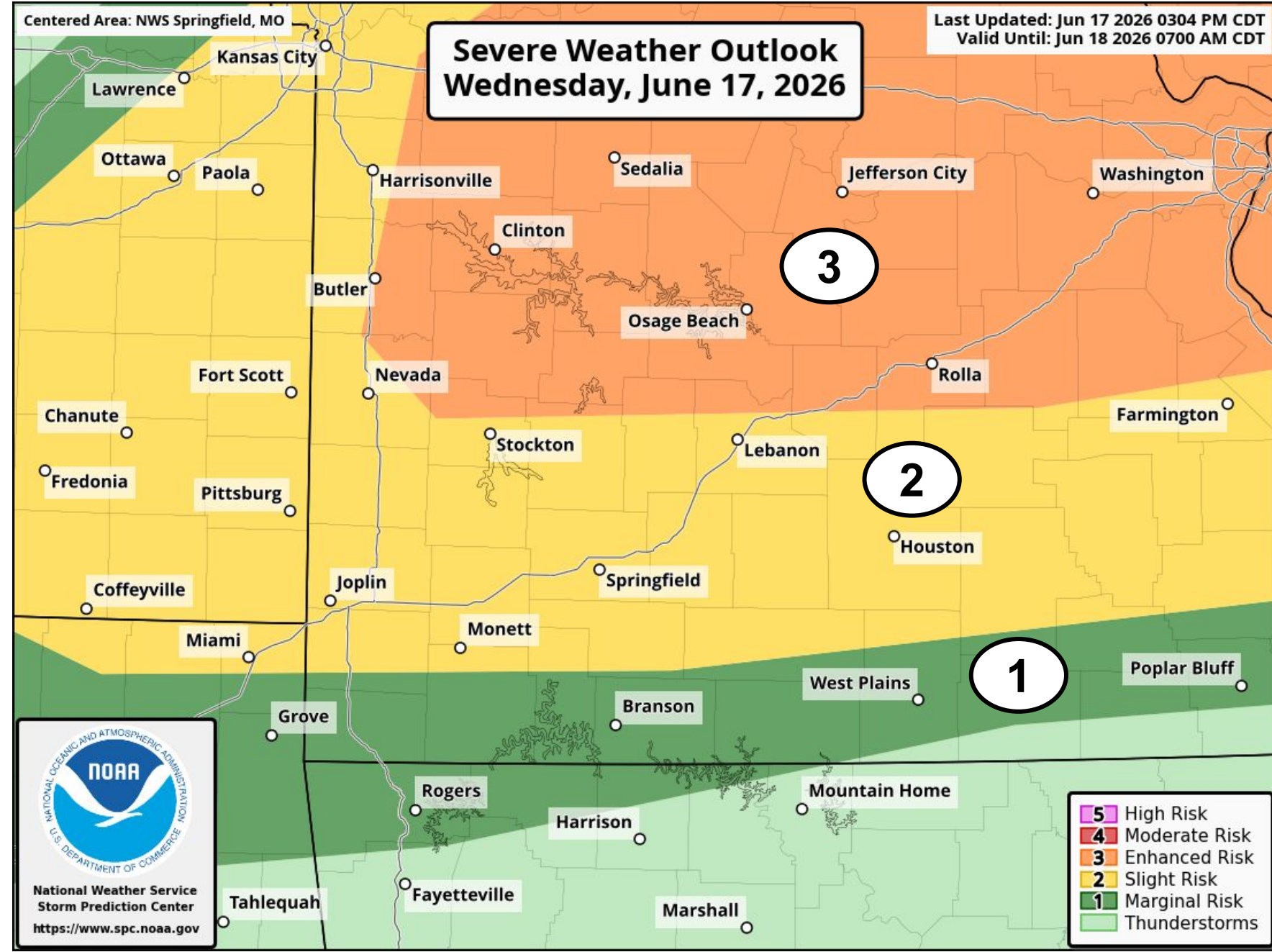
- **Slight (2 of 5)** to **Enhanced (3 of 5)** risk for severe thunderstorms late this afternoon and evening into tonight. Potential for all hazards, including large hail, damaging winds, and a few tornadoes. Localized heavy rainfall may result in flash flooding.
- **Marginal (1 of 5)** risk for a few isolated severe thunderstorms on Thursday. Primary hazards are large hail and damaging winds.
- Active pattern continues this weekend, with additional severe and flooding potential.

NEW Important Updates

- Updated timing and hazards.

Next Scheduled Briefing

- As needed.





Severe Thunderstorm Potential Today

June 17, 2026
3:15 PM

Late this Afternoon and Evening into Tonight

What

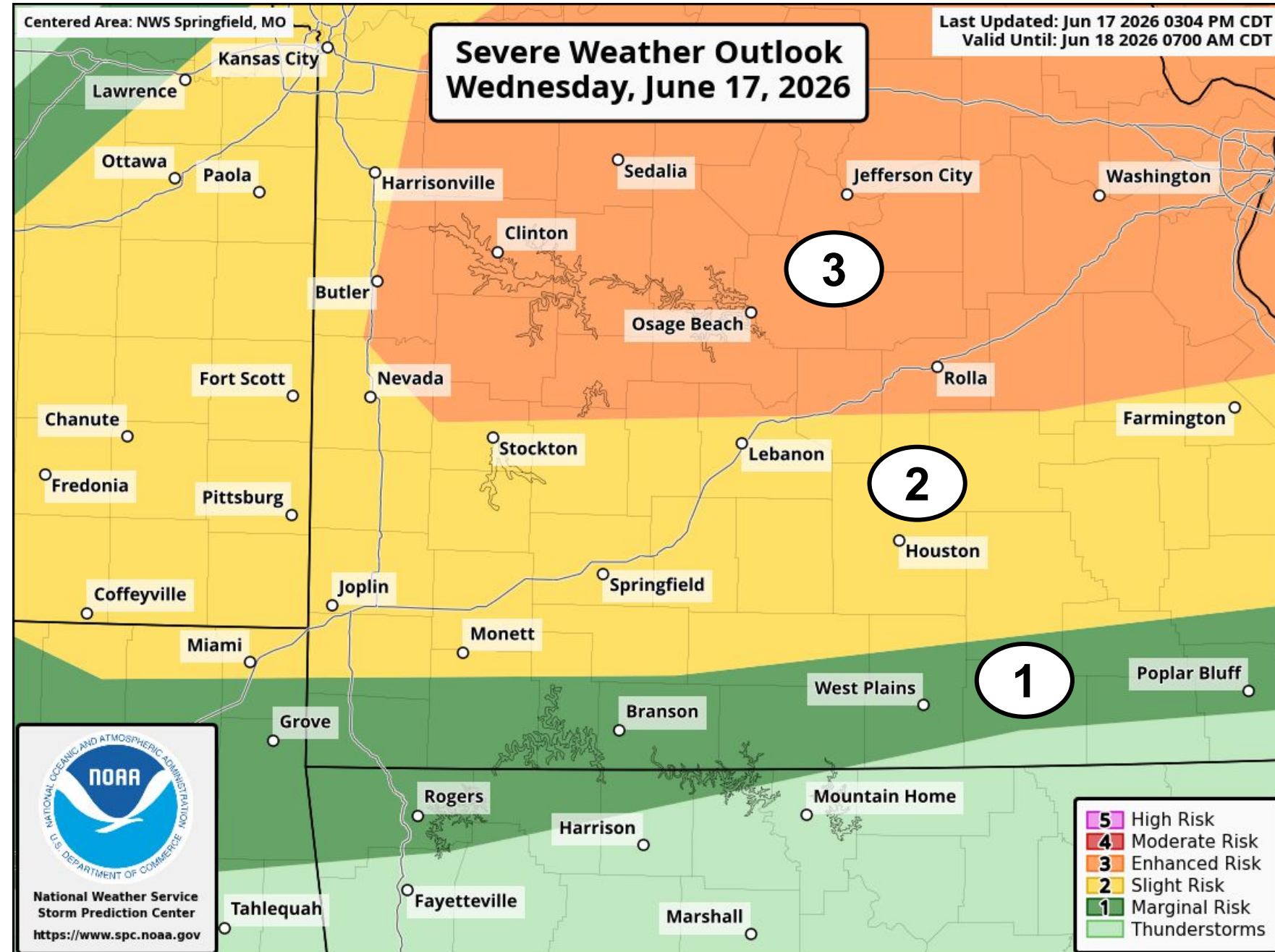
- Strong to severe thunderstorms develop along a cold front pushing into the area late this afternoon and evening.
- All hazards are possible including large hail up to the size of baseballs, damaging winds of 70-80 mph, and a few tornadoes.
- Confidence is low over southern Missouri as the thunderstorms weaken as they move further south tonight.

When

- Late afternoon and evening into tonight.

Where

- Across most of the area. The greatest risk is across portions of central MO.



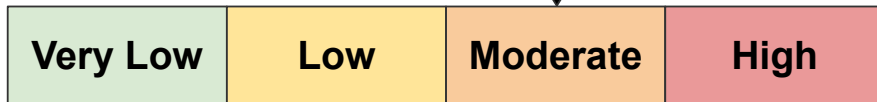


Severe Thunderstorm Probabilities

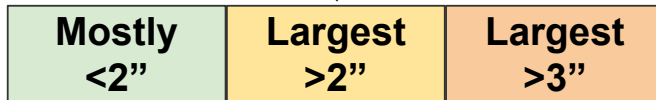
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Late this Afternoon and Evening into Tonight

Hail Probability



Reasonable Maximum Intensity



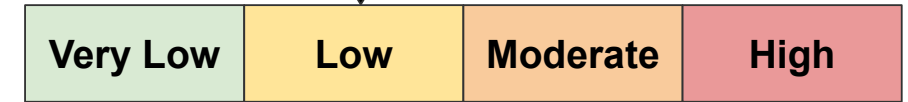
Wind Probability



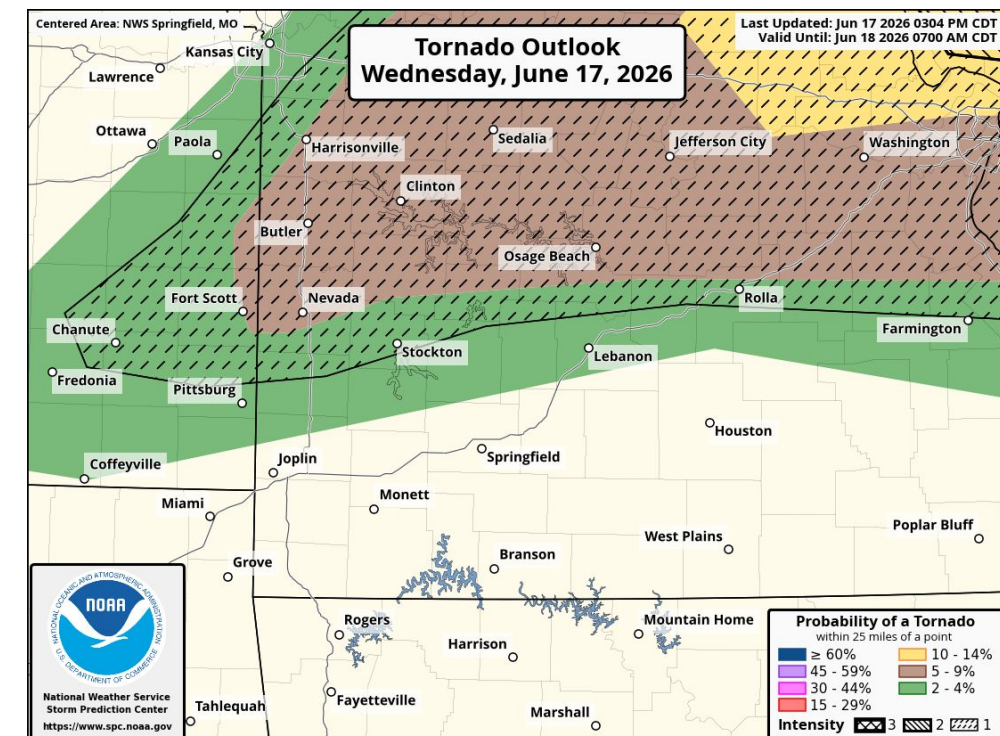
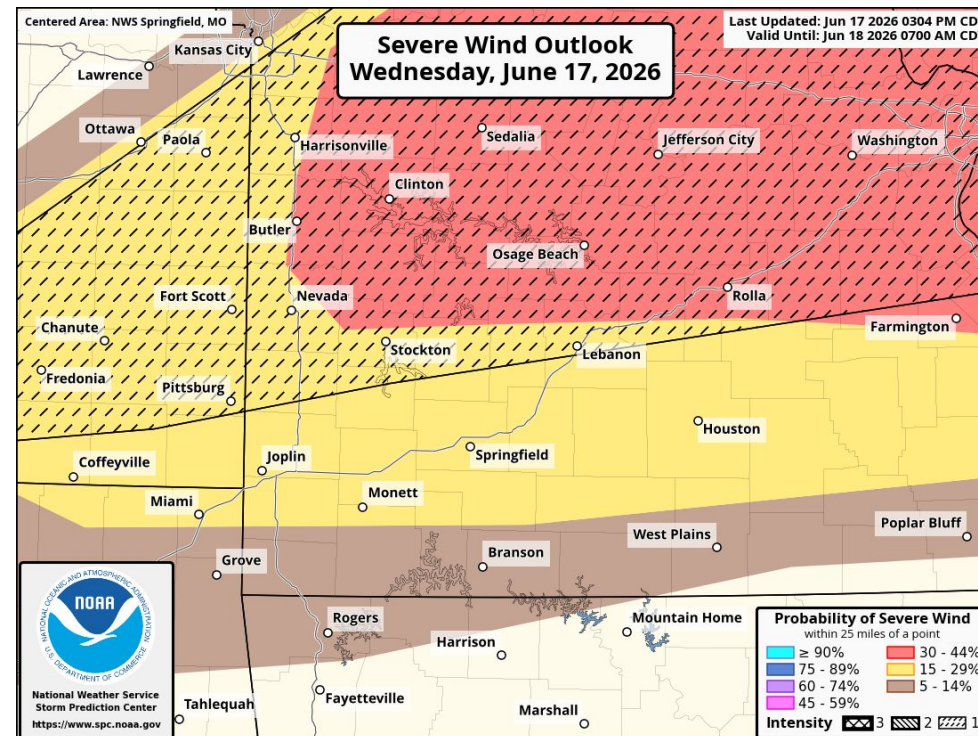
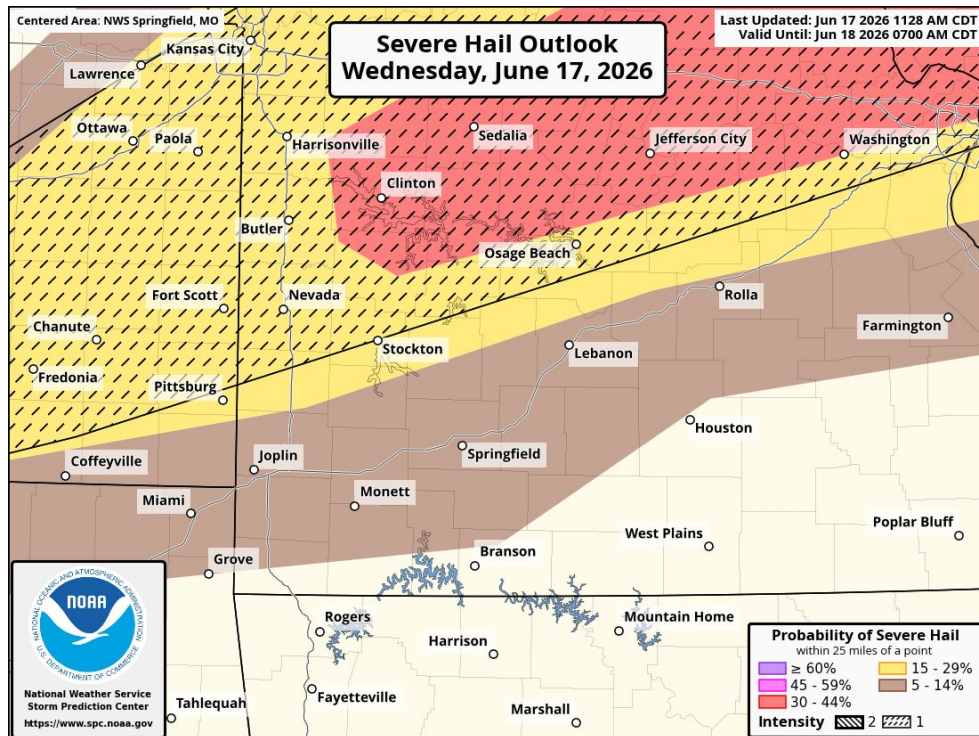
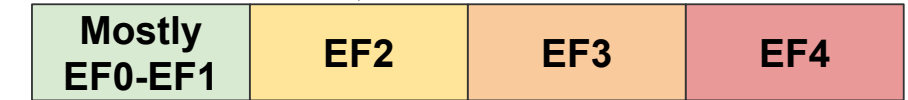
Reasonable Maximum Intensity



Tornado Probability



Reasonable Maximum Intensity





Timeline of Storm Arrival Today

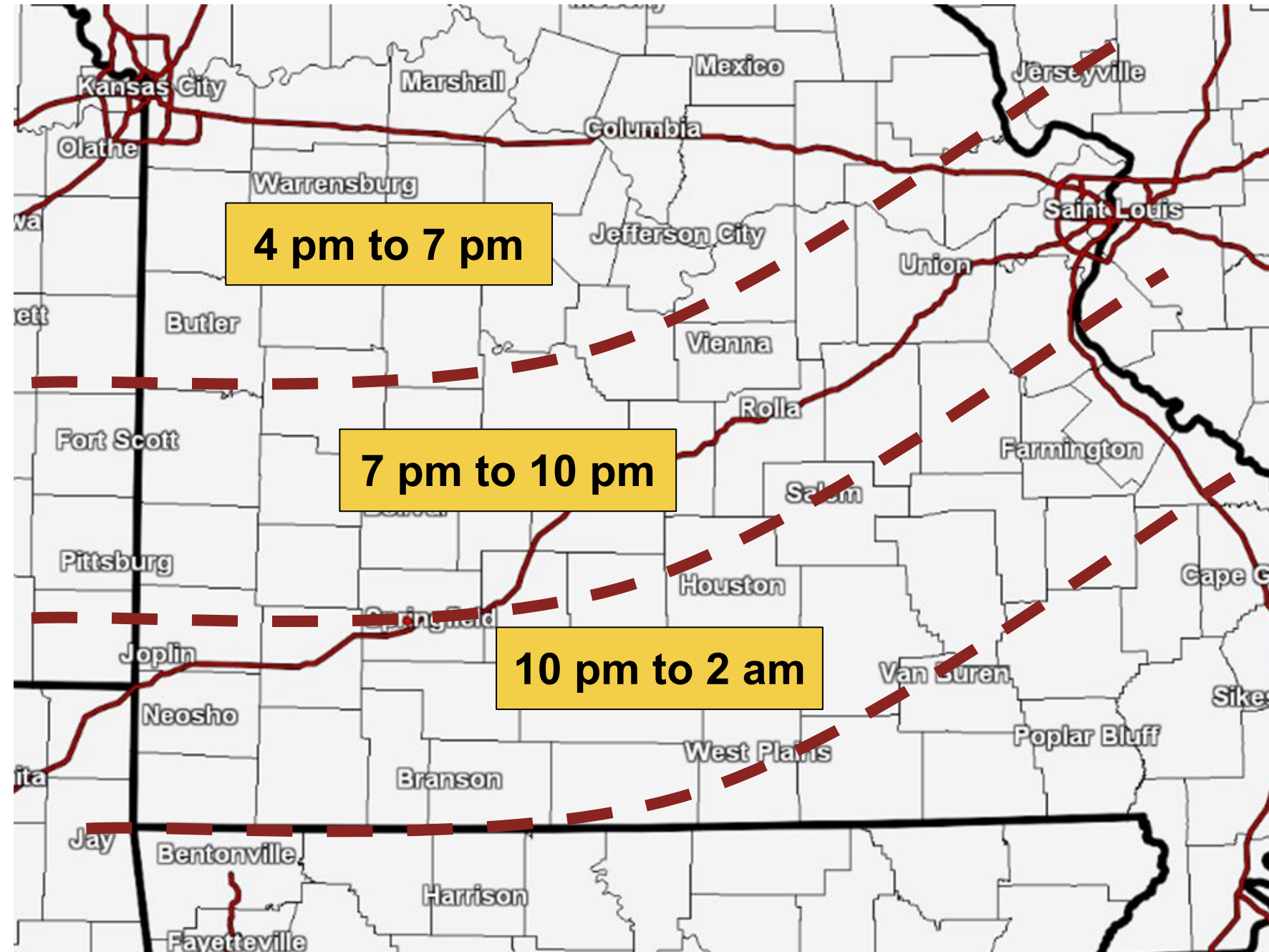
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Late this Afternoon and Evening into Tonight

4 pm - 7 pm: Supercells develop and slide southeast into west central and central MO .
Hazards: Damaging wind gusts up to 70-80 mph. Large hail up to baseballs. A few tornadoes.

7 pm - 10 pm: Supercells becoming more clusters of thunderstorms into southeast KS and southwest MO.
Hazards: Damaging wind gusts up to 70 mph. Large hail up to golf balls. A brief tornado.

~~**10 pm - 2 am:** A broken line of thunderstorms weakening into southern MO.~~
Hazards: Damaging wind gusts up to 60 mph. Large hail up to quarters.





Severe Thunderstorm Potential Thursday

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Thursday Afternoon into Thursday Evening

What

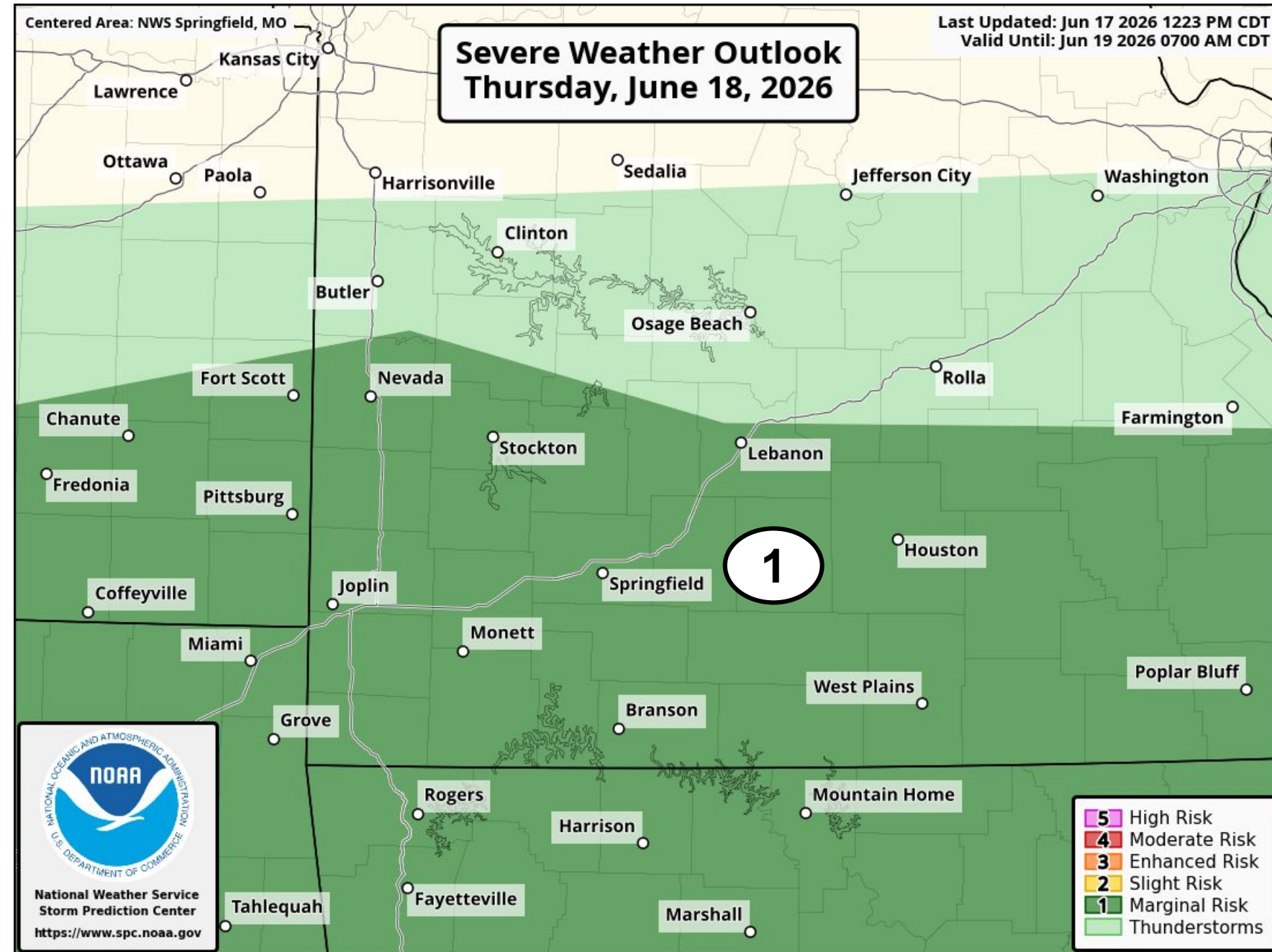
- A Marginal (1 of 5) Risk for severe weather Thursday afternoon into early Thursday evening.
- Primary hazards are large hail up to golf balls and damaging winds up to 60 mph.
- Lower confidence on the extent of coverage and resulting severity.

When

- Thursday afternoon into Thursday evening.

Where

- Across southeast KS into southern MO.



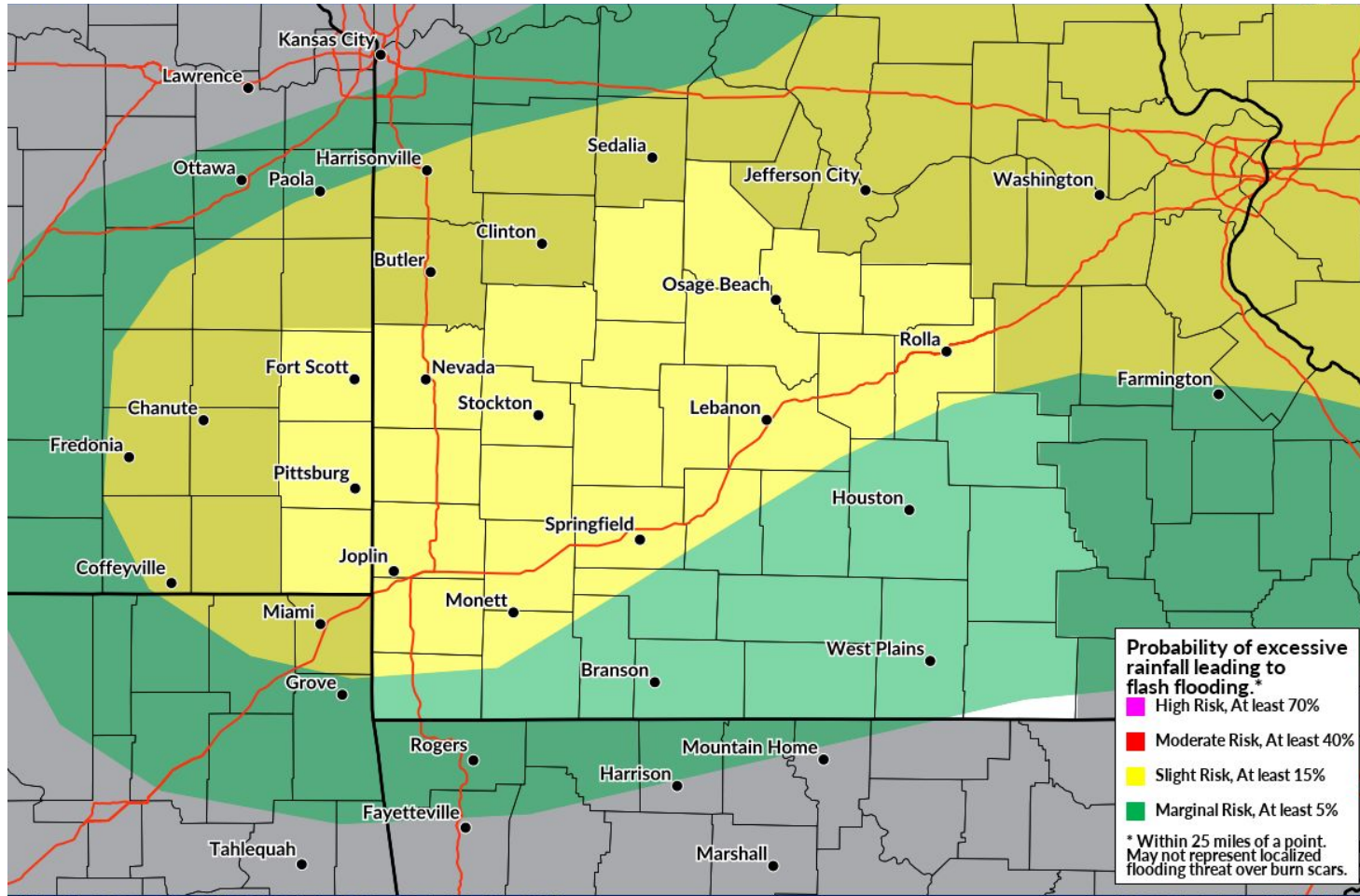


Excessive Rainfall Outlooks

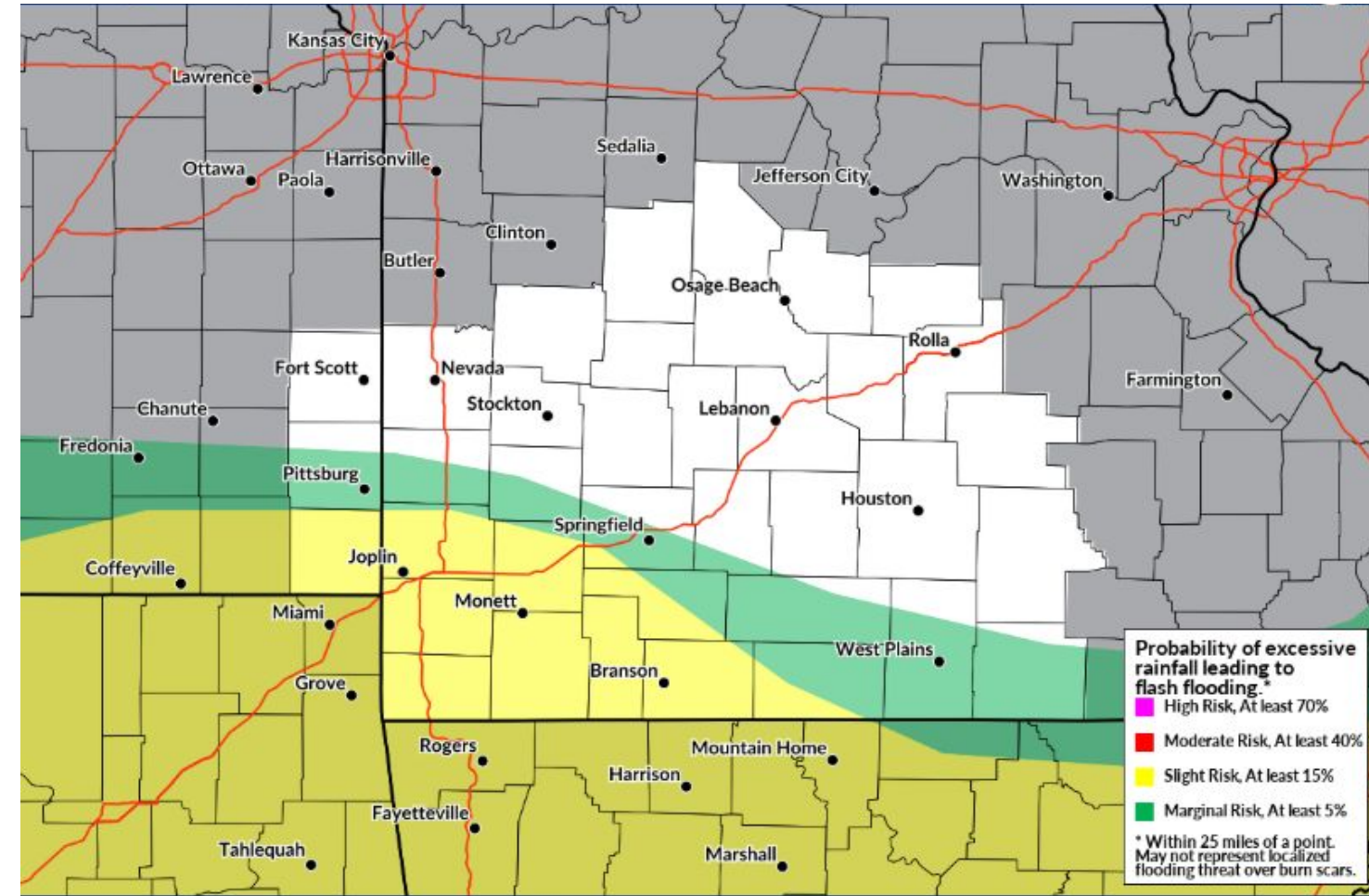
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Today and Thursday

Excessive Rainfall Outlook Today



Excessive Rainfall Outlook Thursday



- ➔ Efficient rainfall rates of 1 to 2 inches per a hour may support localized flash flooding where repeated thunderstorms track over the same areas.
- ➔ An additional Slight (Level 2 of 4) Risk for Excessive Rainfall is across much of the area on Saturday (6/20).



Timeline of Rain Chances

June 17, 2026
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Late this Afternoon and Evening through Friday Morning

Probability of Precipitation (%) Forecast

	6/17 Wed								6/18 Thu																								
	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	
Warsaw	10	25	50	70	50	35	15	10	5	5	5	5	5	5	5	5	5	5	0	0	5	5	10	10	25	30	25	20	15	5	0	0	0
Osage Beach	5	10	20	80	75	65	40	20	10	5	5	5	5	5	5	5	5	5	0	5	5	5	10	15	35	35	20	15	10	0	0	0	
Nevada	5	10	30	85	70	50	25	15	10	10	10	15	15	15	15	15	10	10	10	10	10	15	15	20	25	45	45	25	20	15	5	0	
Rolla	0	0	5	35	55	65	85	75	35	10	10	5	5	5	5	5	5	5	5	0	0	5	5	5	10	30	30	20	10	0	0	0	
Bolivar	0	5	5	60	85	90	65	45	35	20	20	20	15	20	20	15	10	10	5	5	10	20	15	20	35	30	45	35	20	15	10	5	
Pittsburg, KS	0	0	5	45	85	75	45	35	30	20	25	30	30	35	40	30	30	30	35	40	30	45	50	50	45	50	55	40	35	35	20	10	
Lebanon	0	0	5	40	75	75	75	70	50	15	10	10	10	10	10	10	10	5	5	5	5	5	10	15	15	20	40	30	10	10	0	0	
Fort Leonard Wood	0	0	0	30	50	65	85	80	60	20	10	5	5	10	10	10	10	5	5	0	5	5	5	10	10	20	35	30	10	5	0	0	
Joplin	0	0	0	15	35	65	85	60	50	40	40	50	45	50	60	50	50	50	45	50	45	50	50	45	55	50	50	20	20	35	30	25	
Springfield	0	0	0	15	45	75	85	65	55	35	35	25	25	25	30	20	15	20	15	15	25	35	35	40	45	30	40	30	30	30	20	20	
Monett	0	0	0	10	25	45	75	75	55	50	45	45	35	45	55	50	45	45	40	35	45	35	35	35	40	45	40	25	25	25	20	25	
Mountain Grove	0	0	0	15	20	35	60	70	55	45	40	35	40	30	20	15	20	15	15	5	10	10	25	20	25	25	25	25	35	35	25	20	
Branson	0	0	0	5	10	25	30	50	45	65	55	30	25	40	55	45	35	30	25	25	25	30	25	25	25	35	30	20	20	20	20	15	
West Plains	0	0	0	5	5	5	20	30	40	50	45	35	20	30	50	30	25	25	20	20	15	15	20	25	20	15	10	30	25	10	15	5	





For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [SPC Convective Outlooks](#)
- [Probabilistic QPF Experiment Webpage](#)
- [WPC Excessive Rainfall Outlooks](#)
- [WPC Precipitation Outlooks](#)
- [National Water Prediction Service](#)
- [Submit Storm Reports](#)

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Thunderstorms can escalate quickly.

Clear skies can quickly turn dark and ominous, whether due to pop-up thunderstorms or squall lines. Be prepared!



Set up a way to get weather warnings on your phone



When alerted to a storm, get inside a sturdy building immediately



Stay away from windows once indoors



If a building isn't nearby, get inside a vehicle



weather.gov

